

Docket No.

31709-1001

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**BOREHOLE CONDUCTIVITY PROFILER**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International  
 Application Number \_\_\_\_\_  
 and was amended on \_\_\_\_\_  
 (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application(s) |                    |                                 | Priority Not Claimed     |
|------------------------------|--------------------|---------------------------------|--------------------------|
| _____<br>(Number)            | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |
| _____<br>(Number)            | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |
| _____<br>(Number)            | _____<br>(Country) | _____<br>(Day/Month/Year Filed) | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

**60/416,692**

(Application Serial No.)

**10/8/2002**

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

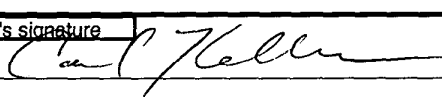
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

**Rod D. Baker, Reg. No. 35,434**

Send Correspondence to: **Customer No. 005179**

Direct Telephone Calls to: *(name and telephone number)*


**Rod D. Baker - 505-998-1504 (direct line) or 505-998-1500 (switchboard)**

|                                                                                     |         |
|-------------------------------------------------------------------------------------|---------|
| Full name of sole or first inventor                                                 |         |
| Carl E. Keller                                                                      |         |
| Sole or first inventor's signature                                                  | Date    |
|  | 8/28/03 |
| Residence                                                                           |         |
| Santa Fe, New Mexico                                                                |         |
| Citizenship                                                                         |         |
| US                                                                                  |         |
| Post Office Address                                                                 |         |
| 105 Vuelta Tomas                                                                    |         |
| Santa Fe, New Mexico 87506                                                          |         |

|                                      |      |
|--------------------------------------|------|
| Full name of second inventor, if any |      |
|                                      |      |
| Second inventor's signature          | Date |
|                                      |      |
| Residence                            |      |
|                                      |      |
| Citizenship                          |      |
|                                      |      |
| Post Office Address                  |      |
|                                      |      |
|                                      |      |

# PATENT APPLICATION

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 via Label No. EL991326698US on September 4, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, Alexandria, Virginia 22313-1450.

  
Susan Cowell, Paralegal  
September 4, 2003  
Date Signed

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|              |                                |   |                                |
|--------------|--------------------------------|---|--------------------------------|
| Applicant:   | CARL E. KELLER                 | : |                                |
| Serial No.:  | To Be Assigned                 | : | Examiner: Unknown              |
| Filing Date: | September 4, 2003              | : | Group Art Unit: Unknown        |
| For:         | BOREHOLE CONDUCTIVITY PROFILER | : | Attorney Docket No. 31709-1001 |

## ASSOCIATE POWER OF ATTORNEY

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Rod D. Baker, a principal attorney in the above-identified application for Letters Patent, hereby appoints:

|                    |                 |
|--------------------|-----------------|
| Deborah A. Peacock | Reg. No. 31,649 |
| Paul Adams         | Reg. No. 21,096 |
| Jeffrey D. Myers   | Reg. No. 35,964 |
| Stephen A. Slusher | Reg. No. 43,924 |
| Vidal A. Oaxaca    | Reg. No. 44,267 |

as associate attorneys with full power.

Respectfully submitted,



Date: September 4, 2003

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